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7590

02/17/2009

ATTN: MCMR-JA (Ms. Elizabeth Arwine-PATENT ATTY)  
 U.S. Army Medical Research and Material Command  
 504 Scott Street  
 Fort Detrick, MD 21702-5012

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

<b>Jill Lane Caldwell</b>	(Depositor's name)
<i>Jill Lane Caldwell</i>	(Signature)
<b>May 18, 2009</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,435	11/12/2003	David E. Lanar	003/285/SAP	7145

TITLE OF INVENTION: EXPRESSION, PURIFICATION AND USES OF A PLASMODIUM FALCIPARUM LIVER STAGE ANTIGEN 1 POLYPEPTIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/18/2009
EXAMINER		ART UNIT	CLASS-SUBCLASS			
VOGEL, NANCY TREPTOW		1K36	435-069100	05/18/2009 MGE BREM2 00000115 210380 10706435		
				01 FC:1501 1510.00 DA		
				02 FC:1504 300.00 DA		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Elizabeth Arwine

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

United States of America as Represented  
 by the Secretary of the Army and the  
 Secretary of the Navy

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

U.S.A.

05/18/2009 MGE BREM2 00000031 210380 10706435

01 FC:8001

30.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above).

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Elizabeth Arwine*

Date

18 May 2009

Typed or printed name

ELIZABETH ARWINE

Registration No.

45,867

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